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**GALUNDIA**  
ELECTRICALS

The Proven Power Performer



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## INTRODUCTION

**Galundia Electricals** is a well-known manufacturer of Electrical Transformers. We manufacture Power, Distribution and Special Purpose Transformers upto a rating of 5000 KVA and of 33/22/11 KV Class in our factory at Udaipur (Rajasthan).

We have been manufacturing a range of transformers including Oil Immersed/Dry Type, Conventional Bolted/Sealed, Indoor/Outdoor Type, Single/Three Phase, 50/60 HZ, ONAN/ONAF, Double/Multi wound with Aluminium/Copper Conductor to suit individual customer requirement.

Galundia Electricals have established a respectable place in wide cross section of Indian market covering Electrical Utilities, Government owned service providers and private companies. Our commitment to quality, reliability and durability extends throughout our entire business operation.

We are an ethically responsible company, possess the technical know-how and skill, validate commitment and sincerity across the organization and strongly believe in integrity.

Ours is a technology driven group, possesses excellent brand image and is held high in esteem even by our competitors. We have been successful in our endeavours owing to engineering excellence, modern production facilities and stringent quality measures. Owing to our stringent quality measures we are confident that our range is at par with worldwide standards and are capable of exceeding expectations of our clients.

### **We have been able to establish and grow profitable business relationship with our customers owing to the following attributes:**

- Over 40 years of experience in designing and manufacturing of transformers.
- Technical Know-How
- Skill to Implement Know-How
- Genuineness to keep up commitment.
- Willingness to Excel and improvise to remain Best in the Industry.
- Reliable and Experienced supply chain which is capable to provide best quality raw material.
- "Save Energy" approach lead to development of Energy Efficient products.
- Personalized and Customized Services.

# OUR STRENGTHS

# CONSTRUCTION FEATURES AND FINISHES

## GENERAL

All transformers are robustly constructed with premium grade raw materials. The workmanship is of highest standard and the entire construction is in accordance with the best modern practice. Utmost care is taken while manufacturing and assembling every component of a transformer. The general process line of a transformer is :

## CORE

The Core is constructed from Lamination of imported Cold Rolled Grain Oriented (CRGO) low loss Silicon Steel.

## WINDINGS

The Winding conductors are high conductivity insulated aluminium/copper wires or strips. Ducts are provided in the winding to permit oil circulation and to prevent formation of hot spots. This ensures that high life expectancy is achieved.

## INSULATION AND IMPREGNATION

The principal component of insulation is insulating Pre-Compressed Press Board. The components like rings, duct, dovetailed spacers, blocks etc. are put under compression alongwith the coil assembly for pre-shrinking. This reduces the probability of coils getting loose during usage and ensures operational reliability.

## TANK

All tanks are fabricated from mild steel sheets of adequate thickness and are robust. Radiators are generally used for heat dissipation. Tanks are shot blasted to obtain quality finish. After pressure testing they receive the final coat of paint applied by spray.

## TRANSFORMER OIL

The transformers are filled with filtered and tested transformer oil supplied by reputed manufacturers. The transformer oil is filtered before filling in transformer to enhance dielectric value.

## TESTING

A series of stringent quality control tests endow our transformers with operational reliability and long life. The intermediary and final inspection comprise of a large numbers of routine test in accordance with national and international standards using precision grade instruments.

## Specification

We are equipped to manufacture transformers with a wide range of internationally recognized standards such as IS:2026-1977, IS:1180 Part I & II, BS:171-1970, IEC:76, BEE, IEEE, DIN & GOST standards and latest version thereof.

## STANDARD FITTINGS AND ACCESSORIES

- Oil Level Indicator
- De-Hydrating type Silica gel Breather
- Oil Conservator
- Oil Filling Pipe with cap
- Rating, Terminal marking and Diagram Plate
- Sampling Valve
- HV Bushing
- LV Bushing
- Lifting Lugs
- Thermometer Pocket with plug
- Earthing Terminals

## OPTIONAL FITTINGS AND ACCESSORIES

- Oil temperature Indicator
- Off Load Tap Changer
- Explosion Vent
- LV Cable Box
- HV Cable Box
- Inspection window with cover
- Buchholz Relay with/without alarm
- Magnetic Oil Level Gauge
- Winding Temperature Indicator
- Jacking Pads/Lugs



## QUALITY

Our commitment for excellence and passion for quality equipment has shown us the way to growth and success. We have a continuous urge to stay ahead, innovate and make qualitative difference through sincere efforts. At Galundia Electricals, the distinguishing feature is better and assured quality. To ensure this, we nurture a separate quality control department wherein our engineers constantly strive towards flawless quality. A series of stringent quality control tests endow our transformers with operational reliability and long life.

Our company has received ISO 9001: 2008 certification for implementing internationally accepted Quality Management System.

Our uncompromised quality always comes with a price claim that "Our prices are most competitive."

## QUERIES

We solicit inquiries from our prospective customers spread across the length and breadth of the globe. To avail information regarding our products and services, kindly email your requirements to us and we will get in touch with you soon.



**WATTS YOU SAVE IS WHAT YOU GAIN**

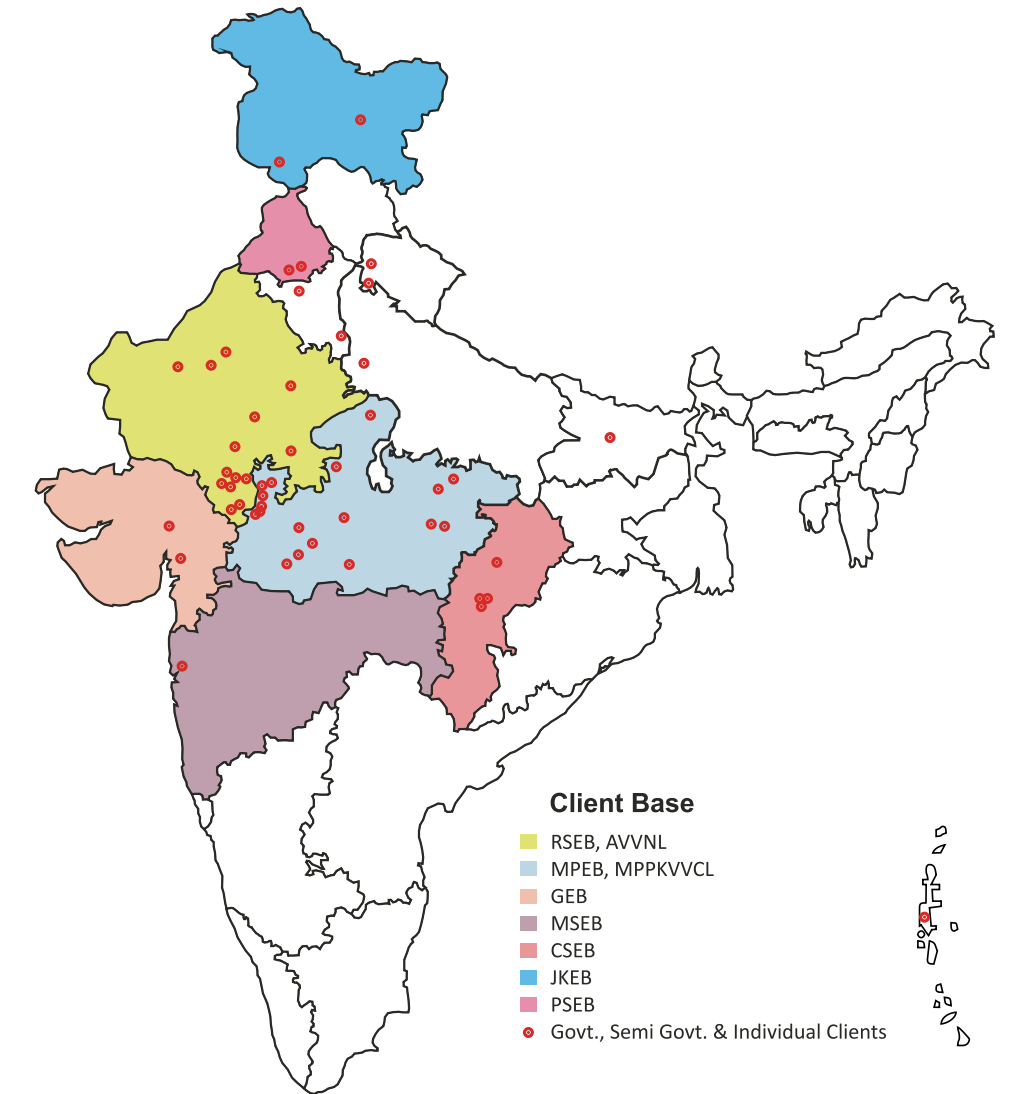
### Why us ?

- Our Energy Efficient designs have been tested for over decades and result of continuous improvisation through research and development.
- We have over 40 years of experience in designing and manufacture of transformers.
- We have experienced and skilled technicians who have upto date knowledge and expertise in their respective areas of specialization.
- Our products are made from premium grade raw material and are accurately designed to ensure flawless performance and long service life.
- We complete the work within designated time and maintain our high level of excellence through total commitment to quality.
- We believe that our customers should be delighted with our product and not just satisfied.
- We work with clients with a keen desire to build mutual trust.
- Our Energy Efficient products are available at competitive prices and brings in continuous 24x7 savings throughout its lifetime.
- Thousands of transformers running satisfactorily throughout the country.
- Presence from Ladakh to Andaman and Nicobar and Gujarat to Bihar.



Our group has supplied transformers of various ratings and voltages to the best satisfaction of users which include State Electricity Boards, Railways, Defence, Educational Institutes, DGS&D, Hydro Electric Power Projects, RSMML as well as numerous Industries from Private Sector and Builders.

The group has a Pan India presence with its products installed and working to full satisfaction of clients throughout the country.



Disclaimer : The particulars given in this publication are general in nature. The design and manufacturing of products is subject to continuous improvement and may therefore vary in details from that supplied. The pictures given herein are indicative in nature.